

FORM PTO-1390 (REV. 2-2005)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER 10103-015-999 (CAM: 052922-999015)
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (if known, see 37CFR 1.5) To be assigned 107529519	
INTERNATIONAL APPLICATION NO. PCT/US2003/030409	INTERNATIONAL FILING DATE September 25, 2003	PRIORITY DATE CLAIMED September 27, 2002	
TITLE OF INVENTION METHODS AND COMPOSITIONS FOR THE TREATMENT OF AUTOIMMUNE DISORDERS USING CLOFARABINE			
APPLICANT(S) FOR DO/EO/US WOOD, Christopher B.; SMITH, Stuart William Gordon			
Applicant herewith submits to the United States Designated/ Elected Office (DO/EO/US) the following items and other information:			
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)).</p> <p>4. <input checked="" type="checkbox"/> The U.S. has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)).</p> <p style="margin-left: 20px;">a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</p> <p style="margin-left: 20px;">b. <input type="checkbox"/> has been communicated by the International Bureau.</p> <p style="margin-left: 20px;">c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).</p> <p style="margin-left: 20px;">a. <input type="checkbox"/> is attached hereto.</p> <p style="margin-left: 20px;">b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <p style="margin-left: 20px;">a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</p> <p style="margin-left: 20px;">b. <input type="checkbox"/> have been communicated by the International Bureau.</p> <p style="margin-left: 20px;">c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p style="margin-left: 20px;">d. <input type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)) (unsigned).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>			
Items 11. to 20. below concern document(s) or information included:			
<p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input type="checkbox"/> A preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter 2 and 37 CFR 1.821- 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information: International Search Report</p>			

US APPLICATION NO. (If known, see 37 CFR 1.5) To be assigned 10/1520519		INTERNATIONAL APPLICATION NO. PCT/US2003/030409	ATTORNEY'S DOCKET NUMBER 10103-015-999 (CAM: 052922-999015)																						
<p>21. The following fees are submitted:</p> <p>BASIC NATIONAL FEE:</p> <table> <tr> <td><input checked="" type="checkbox"/> a) Basic national fee</td> <td>\$300.00</td> </tr> <tr> <td><input checked="" type="checkbox"/> b) Examination fee</td> <td></td> </tr> <tr> <td colspan="2">Was the International Preliminary Examination Report prepared by the USPTO and do all filed claims in this U.S. application satisfy provisions of PCT Article 33(1)-(4) (i.e., novelty, inventive step and industrial capability)?</td> </tr> <tr> <td><input checked="" type="checkbox"/> i) Yes (\$100.00).....</td> <td>\$100.00</td> </tr> <tr> <td><input type="checkbox"/> ii) No (\$200.00).....</td> <td></td> </tr> <tr> <td><input checked="" type="checkbox"/> c) Search fee</td> <td></td> </tr> <tr> <td colspan="2">Was the USPTO the International Searching Authority?</td> </tr> <tr> <td><input checked="" type="checkbox"/> i) Yes (\$100.00).....</td> <td></td> </tr> <tr> <td>ii) If no:</td> <td></td> </tr> <tr> <td><input type="checkbox"/> (a) An International Search Report will be provided to the USPTO on or before payment of the search fee. (\$400.00)</td> <td></td> </tr> <tr> <td><input type="checkbox"/> (b) No International Search Report will be provided to the USPTO. (\$500.00).....</td> <td></td> </tr> </table>				<input checked="" type="checkbox"/> a) Basic national fee	\$300.00	<input checked="" type="checkbox"/> b) Examination fee		Was the International Preliminary Examination Report prepared by the USPTO and do all filed claims in this U.S. application satisfy provisions of PCT Article 33(1)-(4) (i.e., novelty, inventive step and industrial capability)?		<input checked="" type="checkbox"/> i) Yes (\$100.00).....	\$100.00	<input type="checkbox"/> ii) No (\$200.00).....		<input checked="" type="checkbox"/> c) Search fee		Was the USPTO the International Searching Authority?		<input checked="" type="checkbox"/> i) Yes (\$100.00).....		ii) If no:		<input type="checkbox"/> (a) An International Search Report will be provided to the USPTO on or before payment of the search fee. (\$400.00)		<input type="checkbox"/> (b) No International Search Report will be provided to the USPTO. (\$500.00).....	
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TOTAL OF CALCULATIONS =																									
\$ \$500.00																									
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing of computer programs listing filed in electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.																									
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number).	RATE																						
35 - 100	0 /50		x 250.00																						
\$ \$0.00																									
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).																									
\$ \$0.00																									
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE X																						
Total Claims	37 - 20	17	x \$50.00																						
Independent Claims	4 - 3	1	x \$200.00																						
= \$ \$850.00																									
\$ \$200.00																									
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM(S) (if applicable)																									
+ 360.00																									
\$ \$0.00																									
TOTAL OF ABOVE CALCULATIONS=																									
= \$ \$1550.00																									
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 50%																									
- \$ \$775.00																									
SUBTOTAL =																									
\$ \$775.00																									
Surcharge of \$130.00 for furnishing the English Translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).																									
\$ \$0.00																									
TOTAL NATIONAL FEE																									
= \$ \$775.00																									
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). 0 x \$40.00 per property																									
\$ \$0.00																									
TOTAL FEES ENCLOSED																									
= \$ \$775.00																									
Amount to be refunded:																									
charged:																									
a. <input type="checkbox"/> A check in the amount of \$ to cover the above fees is enclosed.																									
b. <input checked="" type="checkbox"/> This is an estimate of the fees due. Please charge Deposit Account No. 50-3013 to cover the required fees. A copy of this sheet is enclosed.																									
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-3013. A copy of this sheet is enclosed.																									
Note: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending status.																									
22. <input type="checkbox"/> Other instructions																									
23. <input checked="" type="checkbox"/> All correspondence for this application should be mailed to JONES DAY 20583																									
24. <input checked="" type="checkbox"/> All telephone inquiries should be made to Lawrence Graham 858 314-1200																									
Anthony M. Insogna <i>Anthony M. Insogna</i> <i>Reg. No. 49020</i> NAME SIGNATURE		REG. NO.	MARCH 25, 2005 DATE																						